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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/542,654	05/05/2006	Bernadette Craster	57.0513 US PCT	8888

37003 7590 12/17/2009  
SCHLUMBERGER-DOLL RESEARCH  
ATTN: INTELLECTUAL PROPERTY LAW DEPARTMENT  
P.O. BOX 425045  
CAMBRIDGE, MA 02142

EXAMINER
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HARCOURT, BRAD

ART UNIT	PAPER NUMBER
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3676

MAIL DATE	DELIVERY MODE
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12/17/2009

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Response to Rule 312 Communication</b>	<b>Application No.</b>	<b>Applicant(s)</b>
	10/542,654	CRASTER ET AL.
	<b>Examiner</b>	<b>Art Unit</b>
	Brad Harcourt	3676

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

1. ☒ The amendment filed on 16 September 2009 under 37 CFR 1.312 has been considered, and has been:

a) ☐ entered.

b) ☐ entered as directed to matters of form not affecting the scope of the invention.

c) ☐ disapproved because the amendment was filed after the payment of the issue fee.

Any amendment filed after the date the issue fee is paid must be accompanied by a petition under 37 CFR 1.313(c)(1) and the required fee to withdraw the application from issue.

d) ☐ disapproved. See explanation below.

e) ☒ entered in part. See explanation below.

In the claims filed 4/01/09, claims 3, 20, 21, 37, 46, 47, 50, 51 and 64 were cancelled and their limitations moved into the independent claims so that they would be allowable. In the claims filed 9/16/09 in a Rule 312 amendment, applicant moved the allowable subject matter out of the independent claims and restored claims 3, 20, 21, 37, 46, 47, 50, 51 and 64. This can not be entered as the amendment results in substantial changes in the scope of the claims. The amendments to claims 17, 46, 55, 56, 70 and 77 are entered, all other amendments are not entered as they affect the scope of the claims.

/Jennifer H Gay/  
Supervisory Patent Examiner, Art Unit 3676